

# Hydrosure™ Red Dye Liquid

## Hydrosure

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### General Description

Hydrosure™ Red Dye Liquid is a fluorescent leak tracing dye concentrate designed for hydrotest applications.

### Features

- Pink colour within the visible spectrum
- Excitation and detection frequencies at ~540nm and 580nm respectively
- Meets current North Sea regulatory requirements and is rated in the Gold band under CHARM with no product substitution warning
- Compatible with a wide range of fluids including seawater and fresh water

### Material Compatibility

For material compatibility, please refer to the ChampionX materials suitability guidelines or contact your local representative to obtain this information.

### Physical Properties

Property	Value
Appearance	Dark red liquid
Density, 20°C	approx. 1040 kg/m <sup>3</sup>
Pour point	<-15°C
Viscosity, 20°C	2.5 cSt
Solubility	soluble in water

### Feeding and Dosage

Hydrosure™ Red Dye Liquid is typically dosed at 100 to 200ppm for hydrotest applications. However the exact dose will depend on conditions such as flow of tidal currents, sub-sea depth, ambient light conditions etc.

### Shipping, Handling, and Storage

Read the label and Material Safety Data Sheet (MSDS) for complete handling information before using or storing this product. This material can be shipped in a variety of containers including drums, returnable totes and/or in bulk. Contact your ChampionX representative for shipping options and net container weights.

### Contact Information

If you need assistance or information, please call your ChampionX representative or visit [www.championx.com](http://www.championx.com). You may also refer to the central office locations below.

### Disclaimer

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